

RV Bits Main Gear Intersection Fairing Installation

Method A)

Align the wheel pants and gear fairings as accurate as possible as per Vans instructions.

This is really very important as it will cause yaw when not aligned properly.

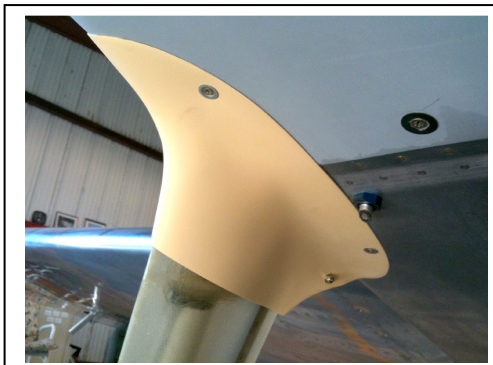
Then slide the intersection fairings (top and bottom) into position.

Then mark and drill in three to four places.

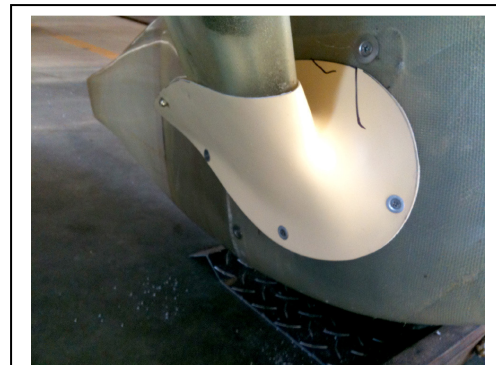
Remove and attach plate nuts on the wheel spats and rivnuts on the belly, where the holes have been drilled.

Self tapping screws can also be used for the top fairings in the place of rivnuts.

The trailing edges of the intersection fairings can be held together with a NR6 screw and small metal lock nut, if needed.



Top Fairing



Bottom Fairing

Method B)

Align the wheel pants and gear fairings as accurate as possible as per Vans instructions.

This is really very important as it will cause yaw when not aligned properly.

Then slide the intersection fairings (top and bottom) into position.

Then mark and drill the in three to four places.

Top ones only: Remove and attach rivnuts on the belly of the AC, where the holes have been drilled. Self tapping screws can also be used.

The trailing edges of the intersection fairings can be held together with a NR6 screw and small metal lock nut, if needed.

Bottom ones only:

Remove the bottom fairings and wheel spats.

Assemble front and rear halves of the wheel pants and cleco the intersection fairings in position again.

Mark position on wheel spats and scuff wheel pants and rear of bottom fairings properly where the bonding surface will be.

Use resin and floc to bond the fairings onto the wheel spats, while still assembled.

When cured cut the fairing on the split line of the two wheel pants.

Thank you for the support. www.rvbits.com